<b>FORM</b>	PTO	1449
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### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

File No. 158982 / GEM-0163 Serial No. 10/710,923

INFORMETION DISCLOSURE STATEMENT BY APPLICANT

Applicant(s): Vass et al.

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Filing Date:

08/12/2004

Group: NYA

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	Ţ	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/J.C./	1	3,954,098	05/04/1976	Dick et al.	128	2.05 Z	01/31/1975
1	2	4,574,807	03/11/1986	Hewson et al.	128	419 PG	03/02/1984
	3	5,245,287	09/14/1993	Nowak et al.	324	322	08/05/1992
	4	5,274,551	12/28/1993	Corby, Jr	364	413.13	11/29/1991
	5	5,304,212	04/19/1994	Czeisler et al.	607	88	01/10/1992
	6	5,348,020	09/20/1994	Huston	128	696	12/15/1992
, , ,	17	5,353,795	10/11/1994	Souza et al.	128	653.2	12/10/1992
lack	8	5,431,688	07/11/1995	Freeman	607	10	07/19/1993

#### U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	Name	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/J.C./	1	2002/0010392 A1	01/24/2002	Desai	600	374	08/06/2001
1	2	2002/0046756 A1	04/25/2002	Laizzo et al.	128	899	09/14/2001
	3	2002/0138108 A1	09/26/2002	Kralik	607	9	10/10/2001
	4	2003/0018251 A1	01/23/2003	Solomon	600	427	04/05/2002
7//	5	2003/0023266 A1	01/30/2003	Borillo et al.	606	200	07/19/2002
<del></del>	6	2003/0028183 A1	02/06/2003	Sanchez et al.	606	34	03/27/2001

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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/J.C./	. R	elevance to Ca	al., "Role of the Tricuspid A atheter Ablation of the Septal ss;" Circulation 1996; 94:40"	Isthmus and a New To	hian Valve/Ridge or echnique for Rapid	n Atrial Flutter: Identification of
/J.C./	H-	eart: In Vitro a	l., "A Novel Method for Non and In Vivo Accuracy Result	;" Circulation 1997;	95:1611-22.	
/J.C./	M	agnetic Navig	"Guidance of Radiofrequenc ation System;" Circulation 1	997; 96:2016-21.		
/J.C./	4 J.	Sra et al., "Ele aceing Clin. E	ectroanatomic Mapping to Id lectrophysiol 2000; 23:1479	entify Breakthrough S 92.	ites in Recurrent Ty	pical Human Flutter;"
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/J.C./	9	5,568,384	10/22/1996	Robb et al.		364	419.13	10/13/1992
	10	5,823,958	10/20/1998	Truppe		600	654	06/15/1994 06/17/1994
	11	5,839,440	11/24/1998	Liou et al.	<u> </u>	600	425	09/25/1997
	12	5,951,475	09/14/1999	Gueziec et al.		378	23	02/19/1999
	13	6;081,577	06/27/2000 11/28/2000	Webber Heuscher et al.		378	15	09/18/1998
	14	6,154,516	05/15/2001	Hu et al.		378	8	11/25/1998
	15	6,233,304 B1 6,235,038 B1	05/22/2001	Hunter et al.	·	606	130	10/28/1999
	16 17	6,249,693 B1	06/19/2001	Cline et al.		600	410	11/01/1999
-V	18	6,252,924 B1	06/26/2001	Davantes et al.		378	8	09/30/1999
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/J.C./		Ven	tricular Endoca	rdium:" Circulation	n 1999; 99:829-	835		natomic Mapping of Left
/J.C./		Inte	rven. Cardiac E	ntact Mapping for lectrophysiol 2001	; 5:323-331.		_	
/J.C./		Firs	1.S. de Groot et Application of 11(11):1183-9	a Real-Time Posit	sional Catheter ion Managemen	Positioning Du at System;" J. In	ring Radiofreq sterven. Cardio	uency Ablation in Patients: ac Electrophysiol 2001;
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/J.C./	17	6,256,368 B		Hsieh et al.		378	8	10/15/1999
1	18	6,266,553 B		Fluhrer et al.		600	428	09/11/1998
	19	6,314,310 B		Ben-Haim et al.		600	424	01/22/1998
	20	6,325,797 B		Stewart et al.		606	41	04/05/1999
	21	6,348,793 B	02/19/2002	Balloni et al.		324	309	11/06/2000
	22	6,353,445 B	03/05/2002	Babula et al.		345	733	11/25/1998
\ /	23	6,381,485 B	1 04/30/2002	Hunter et al.		600	407	10/28/1999
V	24	6,411,848 B	06/25/2002	Kramer et al.		607	9	04/18/2001
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/J.C./		10 F		"Real-Time, Three	-Dimensional, N			of the Lasso Catheter;" J.
/J.C./		11 J.		c Chamber Geome	try Construction			ation Using Cutaneous
/J.C./		12 J.		Dimensional Righ	Atrial Geometr	y Construction		racking Using Cutaneous
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/J.C./	25	6,421,412 B1	07/16/2002	Hsieh et al.		378	9	08/23/1999
	26	6,456,867 B2	09/24/2002	Reisfeld		600	407	02/21/2001 04/28/2000
	27	6,490,475 B1	12/03/2002	Seeley et al.		600	426	12/28/2000
	28	6,490,479 B2	12/03/2002	Bock		600	518	09/21/2000
	29	6,549,606 B1	04/15/2003	Vaillant et al.		378	128	09/16/1999
	30	6,556,695 B1	04/29/2003	Packer et al.		382 600	509	07/06/2000
	31	6,584,343 B1	06/24/2003	Ransbury et al.		000	1 309	0770072000
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/J.C./		14 C.I	Grines et al.; '	"Functional Abnormalities ynchrony;" Circulation; 1	in Isolat	ed Left Bundle	Branch Block	: The Effect of
/J.C./	<del> </del>	15 H.	B. Xia et al., "D	differing effects of right vert J., 1993; 69:166-173.	ntricular	pacing and left	bundle branch	block on left ventricular
/J.C./		16 S.	Cazeau et al., "E	Effects of Multisite Bivent "N. Engl. J. Med. 2001;	ricular Pa	cing in Patients	s with Heart Fa	ailure and Intraventricular
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/J.C./		entricular Acnch	l., "Cardiac Resynchronization rony;" J. Am. Coll. Cardiol. 20	02; 40	D:1615 <b>-22</b>		·
/J.C./	18	V. T. Abraham et	al., "Cardiac Resynchronization	n in C	hronic Heart I		
/J.C./	19 (	C. A. Pelizzari et a	al., "Accurate Three-Dimension Tomogr. 1989; 13:20-26	al Reg	gistration of C	T, PET, and/o	r MR Images of the Brain;"
/J.C./	20 A	A.C. Evans et al.;	"MRI-PET Correlation in Three 1991; 11:A69-A78.	e Dim	ensions Using	a Volume-of-	Interest (VOI) Atlas;" J.
/J.C./	21 F	R.P. Woods et al.;	"Rapid Automated Algorithm I Tomography, 1992; 16:620-6	for Al	igning and Re	slicing PET In	nages;" Journal of
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/J.C./	22	B.A.	Ardekani et al	.; "A Fully Autom hy; 1995; 19:615-	atic Multimodalit	y Image Regist	ration Algorith	nm;" Journal of Computer
/J.C./	23	L. Ti	nurfell et al.; "	Registration of New aging;" 2000; 10:3	uroimaging Data:	Implementatio	n and Clinical	Applications;" American
/J.C./	24	S. A.				ation and mapp	oing technolog	y;" Nature Medicine;
/J.C./	25	B. Ta	accardi et al.; "	A new intracaitary Circulation; 1987	probe for detecti	ng the site of o	rigin of ectopic	c ventricular beats during
/J.C./	26	F. H.	M. Wittkampf		nique for Real-Tir	me 3-Dimensio	nal Localizatio	on of Regular Intracardiac
/J.C./	27	V. Fu	ıster et al. "AC	CC/AHA/NASPE 2 vices;"J. Am. Coll.	002 Guidelines L		antation of Pac	emakers and
/J.C./	28	D. R.	Ney "Volume	etric Rendering of sand Applications	Computed Tomog		inciples and To	echniques;" IEEE
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/J.C./	29	Nuclear Medicine	: 1990: 31:1717-1722.				egistration;" The Journal of	1
/J.C./	30	Medicine and Rio	logy 1993: 26 - 38.				" IEEE Engineering in	]
/J.C./	31	Considerations:"	Computed Body Tomogr	raphy, 1998,	Lippincot-Rav	en, Philadelph	ciples and Image Quaility ia, PA pp 1 - 20.	nodal
	32	Processing and A	J. Michael Fitzpatrick ( nalysis; pp 129-174 & 4	147-506				
/J.C./	33	W. M. Feinberg e	t al.; "Prevalence, Age I /55; March 1995; page	Distribution, a		_	Atrial Fibrillation;" Arch.	
/J.C./	34	J. L. Cox, J. P. Bo	oineau, R. B. Schuessler bas; "Operations for Atri	, T. B. Fergu	son, Jr., M. E. n;" Electrophys	Cain, B. D. Li iology, Pacing	ndsay, P. B. Corr, K. M. gand Arrhythmia, Clin.	
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/J.C./	Met Pulr	ayer, and J. Cl nonary Viens;	lementy; "Spontaneous Init " The New England Journa	iation of Il of Med	Atrial Fibrilliation icine, Vol 339, 1	on by Ectopic No. 10, Septer	mber 3, 1998; pp 659-668.
/J.C./	Pap "Mo Fibr	pone, V. Santi ortality, Morbi illation;" Jour	sanio, G. Augello, G. Gall nelli, V. Tortoriello, S. Sal dity, and Quality of Life A nal of the American Colleg	a, A. Zan fter Circu e of Card	igrillo, G. Cresce imferential Pulm liology, Vol. 42,	enzi, S. Benus onary Vein A No. 2; 2003;	si, and O. Alfieri; blation for Atrial 185 - 197.
/J.C./	J. St Mar	ra et al., "Curro nagement;" Cu	ent Problems in Cardiology rrent Problems in Cardiology	/- Atrial I gy, July 2	Fibrilliation: Epi 2000; pages 406	demiology, M - 524	lechanisms, and
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		- El	len Darlow, "O	perating in 3-D" found	at www.med.ha	rvard.eda/pu	blications/HMA	AB/190f03d.humi	]
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/J.C./	2		5,738,093		*4/14/1998	Ben-Haim		128	653.1	02/01/1996
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<b></b>			04/008785		05/06/2004	Okerlund et al.		600	407	11/01/2002
	6		04/022532		11/11/2004	Okerlund et al.	<del></del>	607	9	05/09/2003
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/J.C./	1	6,289,115 B1	09/11/2001	Takeo	382	130	02/12/1999	
<u> </u>	2	6,289,239 B1	09/11/2001	Panescu et al.	600	523	03/29/2000	
	3	6,389,104 B1	05/14/2002	Bani-Hashemi et al.	378	98.12	06/30/2000	
	4	6,468,265 B1	10/22/2002	Evans et al.	606	1	11/09/1999	
7/	5	6,650,927 B1	11/18/2003	Keidar	600	424	08/18/2000	
<u> </u>	6	6,782,284 B1	*08/24/2004	Subramanyan et al.	600	407	11/21/2001	
			U.S	. PATENT APPLICAT	ION PUBLICA	ATIONS		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/J.C./	7	2003/0220557 A1	11/27/2003	Cleary et al.	600	409	02/28/2003	
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/J.C./	9			et al.; "LocaLisa: New Techniq			•	
/J.C./	10	Intra	cardiac Electroc anced Vessel A	des;" Circulation, 1999, 99:13 analysis" product descritpoin,	12-1317 [online]			
/J.C./	11	http://www.gehealthcare.com/usen/ct/clin_app/products/aswessel.html [retrieved 12/01/2004]  "CardilQ" product description, [online], http://egems.gehealtcare.com/geCommunity/Europe/flex_trial/awFlexTrial/aw3_1/eflextrial [retrieved 12/01/2004]						
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Examiner	Document Number	U.S. PATEN Date	T DOCUMENTS NAME	Class	Subclass	Flüng Date
Initial						If Appropriate
/J.C./	6208347	3/2001	Migdal	345	419	
/J.C./	6246898	6/2001	Vesely	600	424	
/J.C./	6504894	1/2003	Pan	378	8	
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/J.C./	2003/0018251	1/2003	Solomon	600	427	
/J.C./	2004/0027347	2/2004	Farsaie	345	419	·
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	Examiner Name	NYA			
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3737		
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#### **Application Number** 10710923 Filing Date 2004-08-12 INFORMATION DISCLOSURE First Named Inventor Melissa Vass et al. STATEMENT BY APPLICANT Art Unit 3737 ( Not for submission under 37 CFR 1.99) NYA **Examiner Name** Attorney Docket Number 158982/GEM-0163-P 1 Add If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE Examiner Signature** /Jonathan Cwern/ **Date Considered** 11/30/2007 \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> See Kind Codes of USPTO Patent Documents at www, USPTO.GOV or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

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/J.C./	1	6246898	÷	2001-06-12	Vesely, et al,			
/J.C./	2	7047060		2006-05-16	Wu			
/J.C <sub>1</sub> /	3	4364397		1982-12-21	Citron, et al.			
/J.C./	4	5765561		1998-06-16	Chen, et al.			
/J.C./	5	6950689	136 1	2005-09-27	Willis, et al.			
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Application Number		10710923			
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First Named Inventor Melis		ssa Vass			
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/J.C./	1	5515849		1996-05	5-14	Murashita et a	ıl.	,	<u></u>		
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Examiner Initials*	Cite No	(book,	de name of the author (in CAPITAL LETTERS), title of the control o		• .	T5					
'/J.C./	1		GENEVIEVE DERUMEAUX et al., Doppler Tissue Imaging Quantitates Regional Wall Motion During Myocardial Ischemia and Reperfusion, Circulation Journal of the American Heart Association, Circulation 1998; 97; 1970-1977								
/J.C <i>.</i> /	2	OLIVIER GERARD et al., Efficient Model-Based Quantification of Left Ventricular Function in 3-D Echocardiography. IEEE Transactions on Medical Imaging, 21 (9): pp. 1059-68, September 2002.									
/J.C./	3	WAHLE et al., 3D Heart Vessel Reconstruction from Biplane Angiograms, IEEE Computer Graphics and Applications, 16(1): pp. 65-73, January 1996.									
/J.C./	4	HELMUT MAIR et al., Epicardial Lead Implantation Techniques for Biventricular Pacing via Left Lateral Mini-Thoracotomy, Video Assisted Thoracoscopy and Robotic Approach, The Heart Surgery Forum, 6(5): pp. 412-417, March 2003.									
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/J.C./	6,389,104	05-2002	Bani-Hashemi et al.	378	98.12			
/J.C./	6,246,898	06-2001	Vesely et al.	600	424			
/J.C./	6,556,695	04-2003	Packer et al.	382	128		-	
/J.C./	5,752,522	05-1998	Murphy, Richard	600	587			
/J.C./	6,298,259	10-2001	Kucharczyk et al.	600	411			
		U.S. PATEN	IT APPLICATION PUBLICATIONS					
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/J.C./		5,839,440	11-1998	Liou et	al.	600	431		
/J.C./		5,951,475	09-1999	Guezie	et al.	600	425		
' /J.C./		6,325,797	12-2001	Stewar	t et al.	606	41		
/J.C./		6,381,485	04-2002	Hunter	et al.	600	407		
/J.C./		6,456,867	09-2002	Reisfeld	i, Daniel	600	407		
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/J.C./		6,556,695	04-2003	Packet	ct·al.	382	128		
/J.C./	5,752,522 05-1998 M		Murphy	urphy, Richard 600		587			
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			U.S. PATEN	T APPLICA	TION PUBLICATIONS				
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